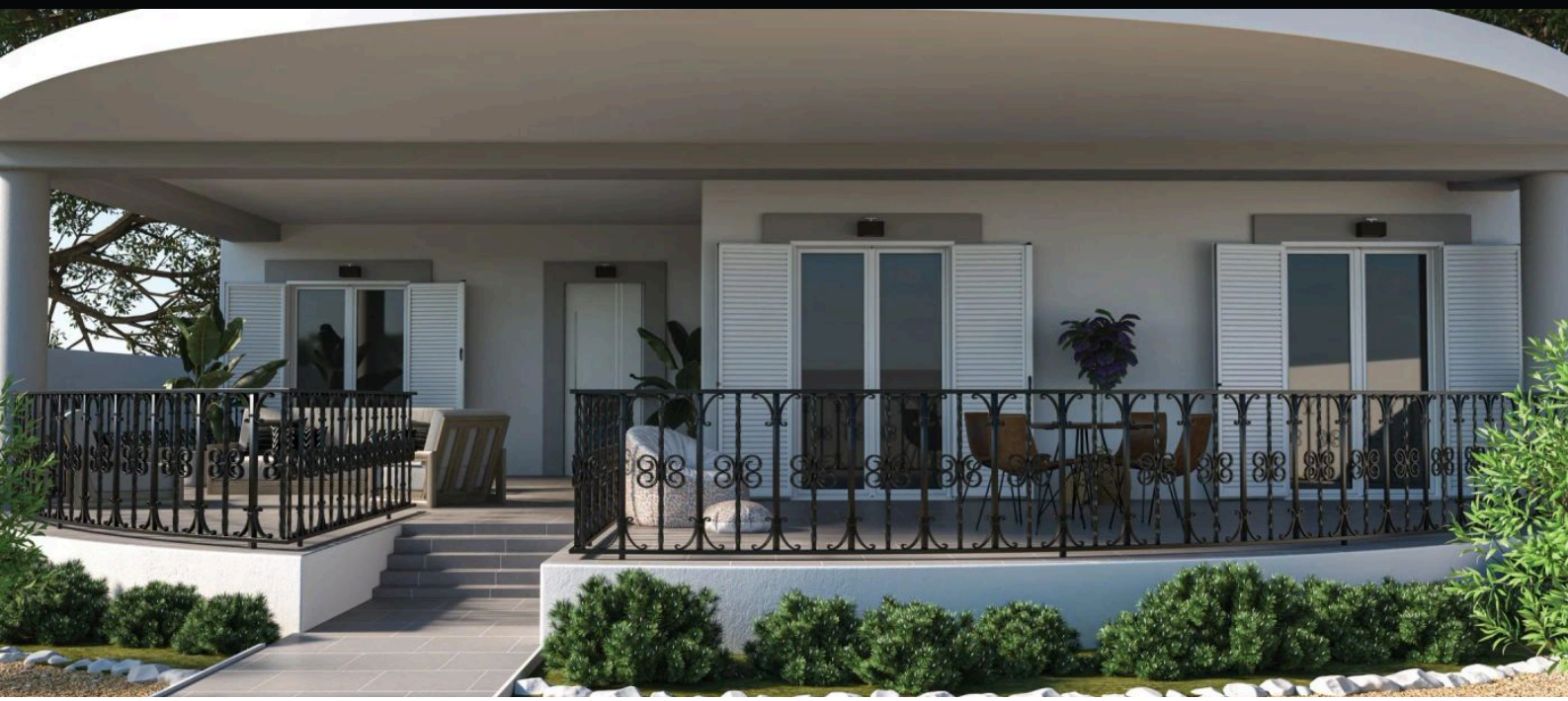
SIVAL

ALUMINIUM SYSTEMS

SV-5000 Eco

ALUMINIUM WINDOWS · SV-5000

Timeless functionality The combination of functionality and experience in one system.



THE SYSTEM

Timeless functionality

The combination of functionality and experience in one system. The SV-5000 Eco series is a timelessly designed system that covers opening frame constructions. It offers manufacturers the ability to create 99% of various frame types using only 10 basic profiles, including: Windows and Balcony Doors, Main Entrances, Skylights, Projected, Pivot, and Fixed windows.

APPLICATIONS

- residential
- commercial
- renovation
- new build

Basic characteristics

- Hinged system without thermal break
- Three sash sizes (small, medium, large) and corresponding frames
- Timeless aesthetics with curved lines
- Ability to install double glazing up to 37mm
- Sealing with three layers of specialized gaskets
- Single, double, or triple security locks
- For complex constructions requiring collaboration with sliding systems, the ESS 2000 series is recommended.

Technical characteristics

Aluminum alloy	AlMgSi-0.5 F22
Hardness	12 Webster
Minimum coating thickness	75µm
Profile thickness	1,3 – 1,4mm
Dimensional tolerances according to	EN DIN 12020-02
Frame dimensions	60mm x 50,1mm
Glass sash dimensions	58mm x 72.2mm
Glazing thickness	up to 37mm
Maximum sash dimensions (WxH)	1,1m x 2,6m
Maximum sash weight	75Kgm

Gallery & technical drawings













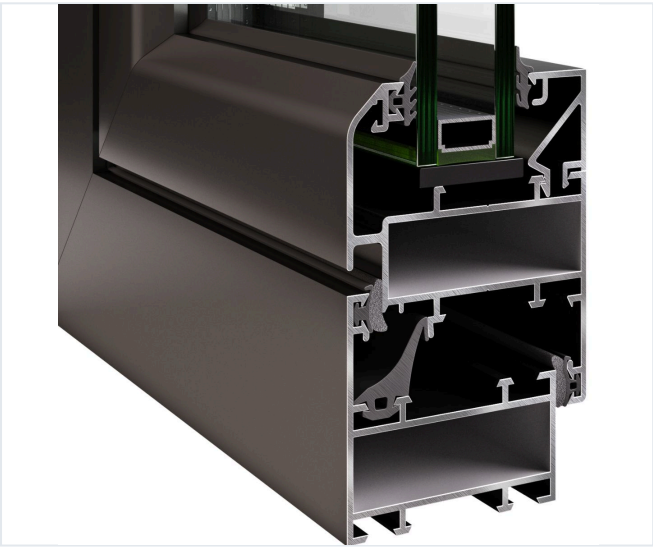
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Technical data per manufacturer documentation, October 2026. Performance depends on configuration and glazing.

Gallery & technical drawings (continued)









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Technical data per manufacturer documentation, October 2026. Performance depends on configuration and glazing.